

Kathy Martin, P.E.

Director
City Engineer

## Urban Development Department Engineering Division

# GOVERNORS WEST ROADWAY IMPROVEMENTS Project No. 65-14-RD12 October 17, 2014

## Addendum #2

#### **Attachment "A" is amended as follows:**

Replace bid quantities with "replacement", Attachment "A1". Please use the revised attachment to submit bid pricing; ALL BIDS MUST BE SUBMITTED USING ATTACHMENT "A1". Contractors are authorized to download revised quantities from website and paste to a CD-RW (preferably in a live/flash drive format) which must be submitted with the original bid packet. In addition, two hard copies must be signed and submitted with original bid packet. Bid must be submitted from the file (Quantities) provided and downloaded from the City of Huntsville's website. Failure to do so may be cause for rejection of bid. The City reserves the right to reject any altered bid resulting from altering the bid CD in any manner. Contractors should be mindful of making changes to formatting already established in column for Bid Unit Price, as it may affect the outcome of their bid. In order to verify calculations are correct, Contractor may choose to manually multiply those unit costs x bid quantities to ensure extensions are correct, prior to printing and submitting with bid packet. If a price discrepancy is found on the CD-RW, or the correct version of bid quantities is not submitted on the CD-RW which corresponds to the printed hard copy, then printed hard copy prices submitted with original bid documents, with Contractor signature, will prevail. However, calculations must be accurate and will be verified manually.

 Any bidder who designates a change on the outside of the envelope understands that any deletions or additions designated, bidder must further indicate the particular bid item relative to the deletion or addition, even if the deletion or addition references to deduct or add to the Total Base Bid.

#### **Questions from Contractors:**

Q. In Q&A portion of addendum #1, on page 6, says, "but mainly he wanted to make sure the contractors knew they were responsible for taking whatever is left on site". Since this is addressed under a question about the unclassified excavation, I'm assuming that he is talking about any excess soil. Is this correct?

# The Star of Alabama

- A. Yes, any excess soils such as topsoil or suitable fill material can remain in approved stockpile areas. Material such as stumps, rootballs, trash, or other unsuitable materials will need to be disposed of.
- Q. The next question in the addendum is answered by just the opposite, it says it can be left on site, which is correct? If the material that is excavated is not suitable for structural fill and we have to use material from existing stockpiles on site, what will become of the material that has been excavated? Left on site or hauled off?

  A. Hauled off.
- Q. Will any of the utilities adjacent to the roadway that is being removed, have to be removed also? Such as waterlines, conduits, etc......
- A. The utilities can be abandoned in-place if not removed during normal excavation.
- Q. Pay item #38 roadway signs- calls for aluminum or steel signs, is this at the contractor's discretion or the owners?
- A. Contractor's discretion.
- Q. Pay item #39 sign post calls for galvanized steel or 2" square tubular steel, is this at the contractor's discretion or the owners?
- A. Contractor's discretion.

#### **Clarifications:**

1-The following statement from Page 1 of Attachment "B" is deleted regarding contract duration:

"The undersigned bidder understands that the Contract Time for completion of all work is Ninety (90) calendar days."

The following statement is added to Page 1 of Attachment "B" in place of preceding statement; please insert attached revised Page 1 into Attachment "B" to submit with the bid.

The undersigned bidder understands that all work on the access drive, from STA 10+56.54 to STA 33+28.11 must be completed **NO LATER** than February 28, 2015. The remaining work required on Governors West should be completed no later than May 31, 2015. (Refer to City of Huntsville Standard Specifications, Section 80.11 – "Schedule of Liquidated Damages".

#### 2-Option to Extend Existing Lighting Types and Spacing:

For relocation and extension of existing lighting system, the existing fixtures are 400W Metal Halide fixtures similar to Catalogue No. MPTR-SL-400.ies, 400 Watt Pulse-Start Clear ED-28 Horizontal Burn, 40000 Lumens, 30' Mounting Height, 5' behind curb, these are mounted on 30 foot square poles, with 2' diameter concrete bases. As noted in the bid tab, the contractor will be required to relocate 3 of the existing lights (move light perpendicular to current location, with same offset from the proposed curb line), install 6 new fixtures as per the locations on the Utility Sheets (matching spacing and offsets of existing lights), and provide Huntsville Utilities with 3 additional fixtures. Price shall include all conduit, wiring, and any other materials necessary for complete installation.

#### **Revisions to Quantities:**

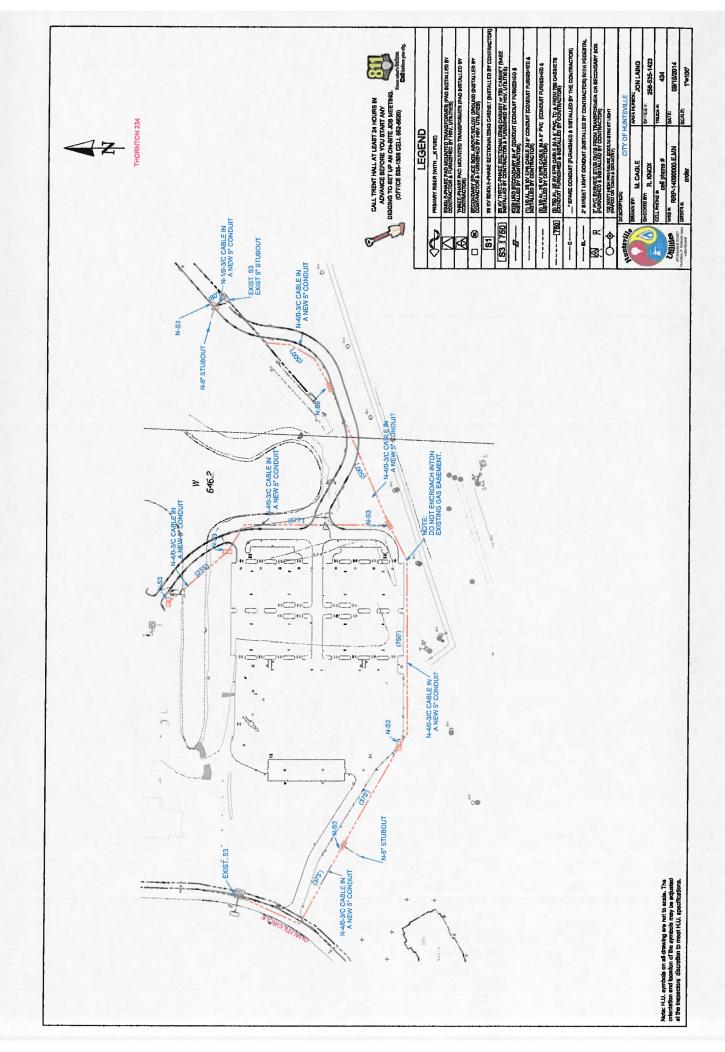
Attachment "A" has been amended; ALL BIDS MUST BE SUBMITTED USING ATTACHMENT "A1" (attached and available on website for downloading).

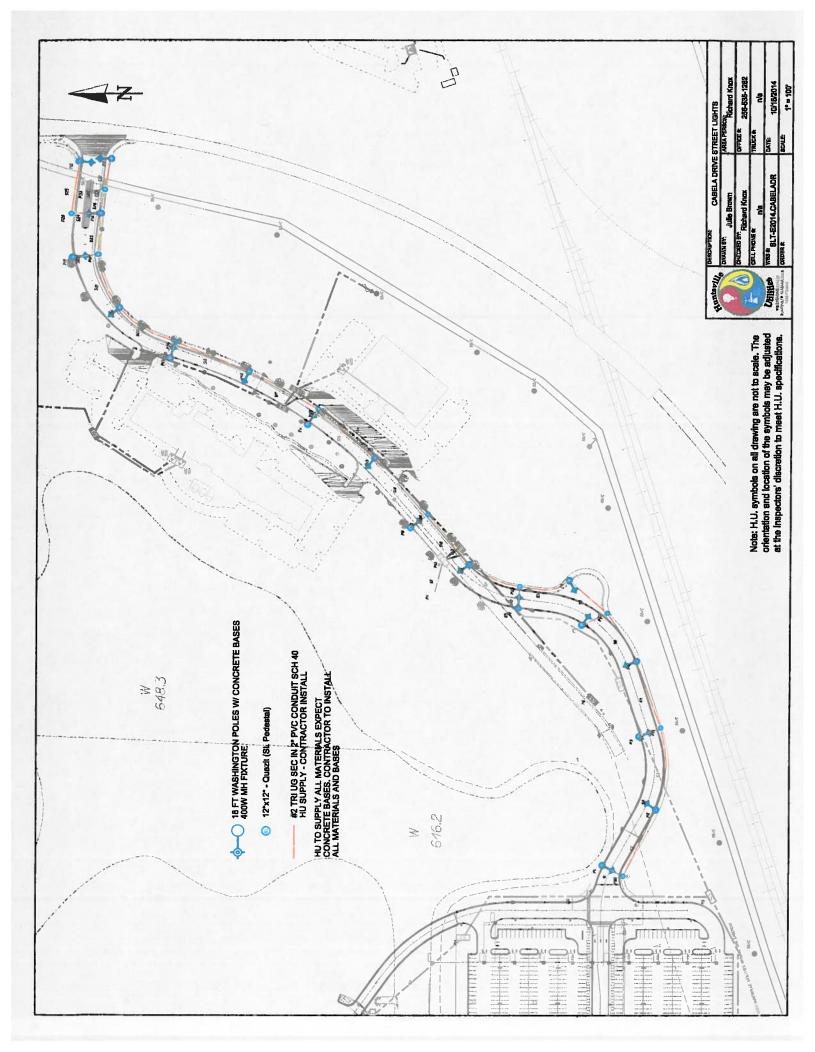
All addenda are sent via email and recipients are requested to send a confirmation of receipt of all addenda as soon as they are received. A response is MANDATORY regardless of your intent to bid the project. Acknowledgement of receipt of addenda is mandatory using Attachment "C" included in Specifications for the project and must be submitted with bid package. Failure to do so shall be cause for rejection of the bid. The attached pre-bid meeting minutes, all addenda, and attachments for the above-referenced project will become part of the contract documents.

**Attachments: Electrical Plan** 

Lighting Plan per Option No. 1 Revised Quantities – Att. "A1" Revised Page 1 – Attachment "B"

**END OF ADDENDUM #2** 





GOVERNORS WEST IMPROVEMENTS   Project No. 66-14-RD12		ATTACHMENT "A1"				10/16/2014
DESCRIPTION		GOVERNORS WEST IMPROVEMENTS Project No. 65-14-RD12				
CLEARING AND GRUBBING, INCLUDES ALL   7 AC   REMOVAL ITEMS & DISPOSAL   7 AS   AC   REMOVAL ITEMS & DISPOSAL   7,495 CY   CY   COURSE   COURSE		UNIT BID SHEET				
CLEARING AND GRUBBING, INCLUDES ALL REMOVAL ITEMS & DISPOSAL UNCLASSIFIED EXCAVATION, INCLUDES COST TO DISPOSE OF UNSUITABLE MATERIAL BORROW EXCAVATION, MATERIAL FROM STOCKPILES ONSITE TOPSOIL FOR SLOPES (6" THICK) ALDOT 301A-012, CRUSHED AGGREGATE BASE COURSE, TYPE B, PLANT MIXED, 6" COMPACTED THICKNESS ALDOT 301A-020, CRUSHED AGGREGATE BASE COURSE, TYPE B, PLANT MIXED, 8" COMPACTED THICKNESS ALDOT 405A-000, TACK COAT ALDOT 405A-000, JOINT SEALANT FOR HOT MIX ASPHALT PAVEMENT  ALDOT 407B-000, JOINT SEALANT FOR HOT MIX ASPHALT PAVEMENT	ITEM NO		BID QTY	BID UNIT	BID UNIT PRICE	BID AMOUNT
UNCLASSIFIED EXCAVATION, INCLUDES COST TO DISPOSE OF UNSUITABLE MATERIAL BORROW EXCAVATION, MATERIAL FROM STOCKPILES ONSITE TOPSOIL FOR SLOPES (6" THICK) ALDOT 301A-012, CRUSHED AGGREGATE BASE COURSE, TYPE B, PLANT MIXED, 6" COMPACTED THICKNESS ALDOT 301A-020, CRUSHED AGGREGATE BASE COURSE, TYPE B, PLANT MIXED, 8" COMPACTED THICKNESS ALDOT 405A-000, TACK COAT ALDOT 407B-000, JOINT SEALANT FOR HOT MIX ASPHALT PAVEMENT  ALDOT 407B-000, JOINT SEALANT FOR HOT MIX ASPHALT PAVEMENT	-		7	AC		\$0.00
BORROW EXCAVATION, MATERIAL FROM 8,069 CY STOCKPILES  ONSITE TOPSOIL FOR SLOPES (6" THICK) 3,000 CY  ALDOT 301A-012, CRUSHED AGGREGATE BASE COURSE, TYPE B, PLANT MIXED, 6" COMPACTED THICKNESS  ALDOT 301A-020, CRUSHED AGGREGATE BASE COURSE, TYPE B, PLANT MIXED, 8" COMPACTED THICKNESS  ALDOT 405A-000, TACK COAT 4,100 GAL A,100 GAL ASPHALT PAVEMENT  ASPHALT PAVEMENT  ASPHALT PAVEMENT	2	UNCLASSIFIED EXCAVATION, INCLUDES COST TO DISPOSE OF UNSUITABLE MATERIAL	7,495	λ		\$0.00
ALDOT 301A-012, CRUSHED AGGREGATE BASE COURSE, TYPE B, PLANT MIXED, 6" COMPACTED THICKNESS ALDOT 301A-020, CRUSHED AGGREGATE BASE COURSE, TYPE B, PLANT MIXED, 8" COMPACTED THICKNESS ALDOT 405A-000, TACK COAT ALDOT 407B-000, JOINT SEALANT FOR HOT MIX ASPHALT PAVEMENT  ASPHALT PAVEMENT  ALDOT 407B-000, JOINT SEALANT FOR HOT MIX ASPHALT PAVEMENT  ASPHALT PAVEMENT  ALDOT 407B-000, JOINT SEALANT FOR HOT MIX ASPHALT PAVEMENT  ASPHALT PAVEMENT	60	BORROW EXCAVATION, MATERIAL FROM STOCKPILES	8,059	5		\$0.00
ALDOT 301A-012, CRUSHED AGGREGATE BASE COURSE, TYPE B, PLANT MIXED, 6" COMPACTED THICKNESS ALDOT 301A-020, CRUSHED AGGREGATE BASE COURSE, TYPE B, PLANT MIXED, 8" COMPACTED THICKNESS ALDOT 405A-000, TACK COAT ALDOT 407B-000, JOINT SEALANT FOR HOT MIX ASPHALT PAVEMENT  ALDOT 301A-012, CRUSHED AGGREGATE BASE COURSE, TYPE B, PLANT MIXED, 8" COMPACTED THICKNESS ALDOT 405A-000, TACK COAT ALDOT 407B-000, JOINT SEALANT FOR HOT MIX ASPHALT PAVEMENT  2 MI	4	ONSITE TOPSOIL FOR SLOPES (6" THICK)	3,000	λ		\$0.00
ALDOT 301A-020, CRUSHED AGGREGATE BASE COURSE, TYPE B, PLANT MIXED, 8" COMPACTED THICKNESS ALDOT 405A-000, TACK COAT ALDOT 407B-000, JOINT SEALANT FOR HOT MIX ASPHALT PAVEMENT 2 MI	ro.	ALDOT 301A-012, CRUSHED AGGREGATE BASE COURSE, TYPE B, PLANT MIXED, 6" COMPACTED THICKNESS	5,518	SY		\$0.00
ALDOT 405A-000, TACK COAT  ALDOT 407B-000, JOINT SEALANT FOR HOT MIX  ASPHALT PAVEMENT  2 MI	ဖ	ALDOT 301A-020, CRUSHED AGGREGATE BASE COURSE, TYPE B, PLANT MIXED, 8" COMPACTED THICKNESS	6,862	SY		\$0.00
ALDOT 407B-000, JOINT SEALANT FOR HOT MIX 2 MI ASPHALT PAVEMENT 2	7	ALDOT 405A-000, TACK COAT	4,100	GAL		\$0.00
	80	ALDOT 407B-000, JOINT SEALANT FOR HOT MIX ASPHALT PAVEMENT	2	Z		\$0.00

	GOVERNORS WEST IMPROVEMENTS Project No. 65-14-RD12			
	UNIT BID SHEET			
6	ALDOT 408A-052, PLANING EXISTING PAVEMENT (APPROXIMATELY 1.10" TO 2.0" THICK)	7,500	SY	\$0.00
10	ALDOT 424A-360, SUPERPAVE BITUMINOUS CONCRETE WEARING SURFACE LAYER, 1/2" MAX AGG SIZE MIX, ESAL RANGE C/D	1,414	TON	\$0.00
=	ALDOT 424B-651, SUPERPAVE BITUMINOUS CONCRETE UPPER BINDER LAYER, 1" MAX AGG SIZE MIX, ESAL RANGE C/D	1964	TON	\$0.00
12	ALDOT 42B-681, SUPERPAVE BITUMINOUS CONCRETE LOWER BINDER LAYER, 1" MAX AGG SIZE MIX, ESAL RANGE C/D	1,525	TON	\$0.00
13	610C-000, LOOSE RIP-RAP, CLASS 1	200	NOT	\$0.00
4	614A-000 Slope Paving(4" THICK, ISLAND AT GOVERNORS WEST AND OLD MADISON PIKE)	266	SY	\$0.00
15	623C-000 COMBINATION CURB & GUTTER, TYPE C, (24")	4,416	5	\$0.00
16	630A-001, STEEL BEAM GUARDRAIL, CLASS A, TYPE 2	1,344	5	\$0.00

	ATTACHMENT "A1"			10/16/2014
	GOVERNORS WEST IMPROVEMENTS Project No. 65-14-RD12			
	UNIT BID SHEET			
17	630C-050 GUARDRAIL END ANCHOR, SERIES 10	2	EA	\$0.00
<b>2</b>	CONCRETE SIDEWALK, 5 FEET WIDE, 4" THICK, COMPLETE IN-PLACE	1,528	SY	\$0.00
19	SOLID SODDING, BERMUDA	3,000	SY	\$0.00
20	S-TYPE INLET, SINGLE-WING, COMPLETE IN-PLACE	7	EA	\$0.00
24	S-TYPE INLET, DOUBLE-WING, COMPLETE IN- PLACE	4	EA	\$0.00
22	48" CLASS III R.C. PIPE (COMPLETE IN-PLACE)	32	<b>5</b>	\$0.00
23	42" CLASS III R.C. PIPE (COMPLETE IN-PLACE)	103	4	\$0.00
24	24" CLASS III R.C. PIPE (COMPLETE IN-PLACE)	434	5	\$0.00
25	18" CLASS III R.C. PIPE (COMPLETE IN-PLACE)	693	5	\$0.00
26	48" DOUBLE HEADWALL (COMPLETE IN-PLACE)	-	EA	\$0.00
27	42" SLOPE PAVED HEADWALL	-	EA	\$0.00
28	18" SLOPE PAVED HEADWALL	1	EA	\$0.00

	ATTACHMENT "A1"			10/16/2014
9	GOVERNORS WEST IMPROVEMENTS Project No. 65-14-RD12			
	UNIT BID SHEET			
L	JUNCTION BOX, COMPLETE IN-PLACE	6	EA	\$0.00
A-2	701A-227 SOLID WHITE, CLASS 2, TYPE A TRAFFIC STRIPE (5" WIDE)	2	IW	\$0.00
A-2	701A-230 SOLID YELLOW, CLASS 2 TYPE A TRAFFIC STRIPE(5" WIDE)	2		\$0.00
A-2	701A-244 BROKEN YELLOW, CLASS 2, TYPE A TRAFFIC STRIPE (5" WIDE)	-	MI	\$0.00
₩ ₽	701B-207 DOTTED, CLASS 2, TYPE A TRAFFIC STRIPE (5" WIDE)	800	LF	\$0.00
703A-00 TYPE A	703A-002 TRAFFIC CONTROL MARKINGS, CLASS 2, TYPE A	1,464	SF	\$0.00
703B-	703B-002 TRAFFIC CONTROL LEGENDS, CLASS 2, TYPE A	370	SF	\$0.00
A	705A-030 PAVEMENT MARKERS CLASS A-H, TYPE 2-C	100	EA	\$0.00
A	705A-037 PAVEMENT MARKERS CLASS A-H, TYPE 2-D	196	EA	\$0.00

	ATTACHMENT "A1"			10/16/2014
	GOVERNORS WEST IMPROVEMENTS Project No. 65-14-RD12			
	UNIT BID SHEET			
38	710A-115 ROADWAY SIGNS, CLASS 4, ALUMINUM FLAT SIGN PANELS, 0.08" THICK OR STEEL FLAT SIGN PANELS 14 GAUGE (TYPE III OR TYPE IV BACKGROUND)	64	R	\$0.00
39	710B-021 ROADWAY SIGN POST, #3 "U" CHANNEL, GALVANIZED STEEL OR 2", 14 GA SQUARE TUBULAR STEEL	126	5	\$0.00
40	740B-000 CONSTRUCTION SIGNS	641	SF	\$0.00
14	740D-000 CHANNELIZING DRUMS	250	EA	\$0.00
42	740F-002 BARRICADES, TYPE III	2	EA	\$0.00
43	WARNING LIGHTS, TYPE B	16	EA	\$0.00
4	TEMPORARY RIP-RAP	100	NOT	\$0.00
45	FILTER BLANKET, GEOTEXTILE	200	SY	\$0.00
46	EROSION CONTROL NETTING, TYPE S4(ALDOT)	10,000	SY	\$0.00
47	TEMPORARY SEEDING	2	AC	\$0.00
48	TEMPORARY MULCHING	2	AC	\$0.00

10/16/2014			LF \$0.00	TON \$0.00	EA \$0.00	LF \$0.00	LS \$0.00	00.0\$ \$0.00	LS \$0.00	LS \$23,969.00 \$23,969.00	00.0\$ \$0.00	LS \$65,292.00 \$65,292.00
			2,000	200	16	320	-	-	-	-	-	-
ATTACHMENT "A1"	GOVERNORS WEST IMPROVEMENTS Project No. 65-14-RD12	UNIT BID SHEET	SILT FENCE (INCLUDES REMOVAL)	TEMPORARY COARSE AGG (#2 STONE)	INLET PROTECTION, STAGE 3 OR 4	WATTLE	MOBILIZATION	ENGINEERING CONTROLS, CONSTRUCTION STAKING	Water Distribution relocation and extension, Complete In-place	Water System Aid-to-Construction, to be paid to Huntsville Utilities by the Contractor for required water main materials	Electrical System relocation and extension, Complete In-place	Electrical System Aid-to-Construction, to be paid to Huntsville Utilities by the Contractor for the required
			49	20	51	52	53	54	55	26	57	28

10/16/2014			\$0.00	\$0.00	\$0.00	\$89,261.00	
			2	8	EA		
			•	-	32		
ATTACHMENT "A1"	GOVERNORS WEST IMPROVEMENTS Project No. 65-14-RD12	UNIT BID SHEET	180 LF OF 2-2" SCHEDULE 40 PVC, COMPLETE IN- PLACE, STRUNG AND CAPPED FOR FUTURE TRAFFIC SIGNAL, INCLUDES THREE (3) JUNCTION BOXES(PENCELL PLASTICS PART # PE14HDX, 23.50"x19.00"x12.00" POLYETHELENE BOX AND COVER, OR APPROVED EQUAL)	LIGHTING SYSTEM, RELOCATE 3 OF THE EXISTING LIGHT FIXTURES, INSTALL 6 NEW LIGHT FIXTURES OF SAME TYPE AND SPACING AS EXISTING. PRICE TO INCLUDE PROVIDING HUNTSVILLE UTILITIES WITH THREE (3) ADDITIONAL FIXTURES FOR FUTURE REPAIRS	LANDSCAPING, RELOCATE EXISTING TREES, INCLUDING ADJACENT SHRUBS, INCLUDES ALL SOIL PREP AND MULCHING, PER COH PLANTING DETAILS (MATCH EXISTING SPACING AND OFFSETS FROM CURB LINE)	TOTAL BASE BID	Option No. 1 - Complete Lighting System Replacement
			59	09	64		

ATTACHMENT "A1"					10/16/2014
GOVERNORS WEST IMPROVEMENTS Project No. 65-14-RD12					
UNIT BID SHEET					
Complete Lighting system, in-place, per Huntsville Utilities Design (Price to include removal of existing fixtures, poles, and bases)	ille	-	LS.		\$0.00
Aid-to-Construction for Lighting System, to be paid to Huntsville Utilities by the Contractor	paid	-	ST	\$90,842.00	\$90,842.00
TOTAL Option No. 1					\$90,842.00
ALL ITEMS SHALL BE CONSIDERED IN-PLACE. PRICES SHALL INCLUDE ALL LABOR, EQUIPMENT, MATERIALS, AND REMOVALS AS REQUIRED FOR CONSTRUCTION OF THE REQUIRED WORK.					

#### ATTACHMENT "B" PROPOSAL

TO: THE CITY OF HUNTSVILLE

**PROJECT NO. 65-14-RD12** 

Public Services Building 320 Fountain Circle Huntsville, Alabama

PROPOSAL OF		
	(NAME)	
(ADDRESS)		
TO MAKE CERTAIN	IMPROVEMENTS ENTITLED:	
GOVERNORS WE	ST ROADWAY IMPROVEMENTS	

## FOR THE CITY OF HUNTSVILLE, ALABAMA.

#### **GENTLEMEN:**

The undersigned bidder has carefully examined the drawings or plans, bid documents, the specifications, the general requirements, the supplement to general requirements, the general terms and conditions, this proposal, the agreement, together with any addenda thereto, and agrees to furnish and deliver all the materials, and to do and perform all the work and labor required to be furnished and delivered, done and performed in and about the improvements as described above and in accordance with certain specifications prepared and approved by the OWNER (City of Huntsville, Alabama). It is MANDATORY that any and all addenda be acknowledged by the undersigned bidder on Attachment "C" which must be submitted with bid package; otherwise, bid shall be rejected.

The undersigned bidder understands that when unit prices are called for, the quantities shown herein are approximate only and are subject to increase or decrease, and offers to do the work whether the quantities are increased, or decreased, at the unit prices stated in the following schedule. The undersigned bidder also understands that when lump sum bids are called for, he will be required to furnish all equipment, labor, materials and other items or cost to construct a complete facility. The undersigned bidder further understands that any deletions or additions designated on the outside of the bid envelope, must indicate the particular bid item relative to the deletion or addition, even if the deletion or addition references to deduct or add to the Total Base Bid.

Contractors are authorized to download quantities, Attachment "A", or quantity revisions from COH Engineering website and paste to a CD-RW (preferably in a live/flash drive format) of their choice which <u>must</u> be submitted with the original bid packet. In addition, two hard copies must be signed and submitted with original bid packet. Failure to do so may be cause for rejection of bid. The City reserves the right to reject any altered bid resulting from altering the bid CD in any manner. If a price discrepancy is found on the CD-RW, or the correct version of bid quantities is not submitted on the CD-RW which corresponds to the printed hard copies, then printed hard copy prices submitted with original bid documents, with Contractor signature, will prevail.

Certificates of Insurance are required naming the City as the Certificate Holder. Also, the name of the project and project number should be included on the certificate. The Certificates should reflect the insurance coverage required herein. In addition, a copy of the policy may be requested upon award. Certificates signed using digital signatures will not be accepted unless accompanied by a written statement from the insurance/surety company indicating that their electronic signature is intended as their signature. The Certificates are to be signed by a person authorized by the Insurer to bind coverage on its behalf and must indicate coverage will not be canceled or non-renewed except after thirty (30) days prior written notice to the City at the following address: City of Huntsville, P.O. Box 308, Huntsville, Alabama 35804 ATTN: Penny Kelly.

The undersigned bidder understands that all work on the access drive, from STA 10+56.54 to STA 33+28.11 must be completed NO LATER than February 28, 2015. The remaining work required on Governors West should be completed no later than May 31, 2015. (Refer to City of Huntsville Standard Specifications, Section 80.11 – "Schedule of Liquidated Damages").